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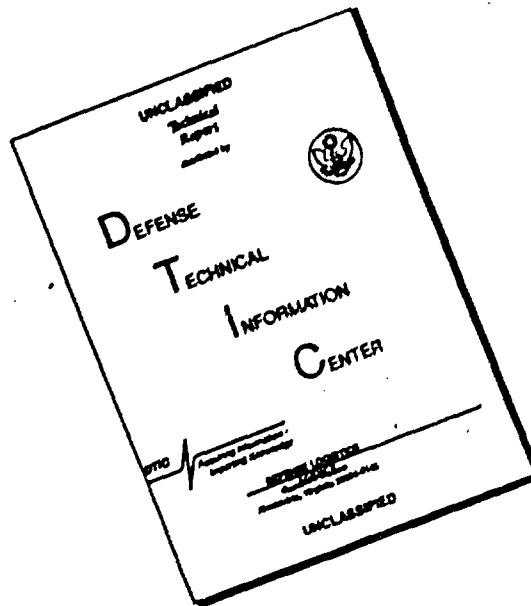
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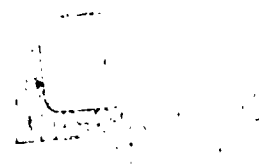
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SEATTLE, WASHINGTON

THE **BOEING** COMPANY

CODE IDENT NO. 81205

NUMBER D2-13289-2, dated 27 February 1963

TITLE QUALIFICATION TEST REPORT FOR MODEL SPECIFICATION
S-133-111-1-39, AND QUALIFICATION SUPPLEMENT I THEREOF,
ARRESTER SET, ELECTRICAL SURGE, LAUNCH FACILITY

MODEL NO. WS-133A CONTRACT NO. AF 04(647)-289

ISSUE NO. _____ ISSUED TO _____

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**QUALIFICATION TEST REPORT
FOR MODEL SPECIFICATION S-133-111-1-39 AND
QUALIFICATION SUPPLEMENT I THEREOF,
ARRESTER SET, ELECTRICAL SURGE, LAUNCH FACILITY**

1. **SCOPE** - This qualification report, which is associated with the respective basic specification (S-133-111-1-39, D2-13289) and qualification supplement (D2-13289-1), covers the qualification testing of the Arrestor Set, Electrical Surge, MX-4008/CSQ-54, hereinafter termed "ESA". Also covered is the certification of full compliance with qualification requirements of the foresaid supplement.

2. GENERAL INFORMATION

2.1 **References** - The following non-Government documents form the complete basis of this Qualification Test Report.

The Boeing Company

D2-13289	6 July 1962 (AF Approval Pending 10 April 1962)	Model Specification, Arrestor Set, Electrical Surge, Launch Facility (S-133-111-1-39)
D2-13289-1	7 August 1962 (AF Tech. Approval Pending 7 August 1962)	Supplement I to Model Specification S-133-111-1-39 - Qualification Requirements and Testing, Arrestor Set, Electrical Surge, Launch Facility
D2-13288-2	19 February 1963	Qualification Test Report for Model Specification S-133-112-1-26, and Qualification Supplement I Thereof, Arrestor Set, Electrical Surge, Launch Control Facility
D2-9105	8 August 1962	Detail Qualification Test Procedure for the Arrestor Set, Electrical Surge, Launch Facility (S-133-111-1-39) and LCF (S-133-112-1-26)
T2-2979 (Secret)	19 January 1963	Qualification Data Package, EM Pulse Data for the Arrestor Set, Electrical Surge, Figure "A" 1373
T2-2978-1 and -2	19 January 1963	Qualification Data Package, Arrestor Set, Electrical Surge, Figure "A" 1373

(Application for copies should be addressed to The Boeing Company Aero-Space Division, P. O. Box 3985, Seattle 24, Washington).

2.1 (Continued)

Space Technology Laboratories, Inc.

TD 62-4464

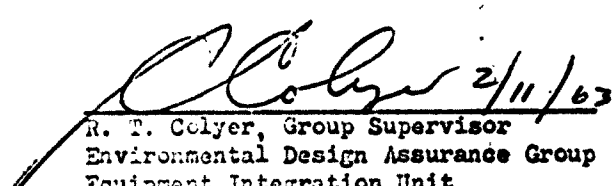
Rev. 31 May 1962 by
BSD Letter BSQAK-1/
MAJ WETSEL/61-5-2-116

Technical Section
"Qualification of the Equipment
CGE and MGE"

2.2 Qualification by Similarity - Qualification of the equipment described herein (Part Number 25-29935-2 which consists of Part Number 25-29935-11 and 25-29935-12) is accomplished by their physical and functional similarity to the equipment tested (Part Number 25-29935-3) and described in D2-13288-2.

3. CERTIFICATION OF QUALIFICATION

I hereby certify that the Arrester Set, Electrical Surge, WX-3864/GSW-4, Boeing Drawing Number 25-29935, Part Numbers 25-29935-11* and 25-29935-12*, Figure "A" Number 1374, has evidenced full compliance with Supplement I, Qualification Requirements and Testing, dated 7 August 1962, (A.F. Tech. Approval Pending 7 August 1962) of Model Specification S-133-111-1-39, revised 6 July 1962, (A.F. Tech. Approval Pending 10 April 1962) with the exceptions noted in Section 6.0, D2-13288-2.


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Aero-Space Division
The Boeing Company
Seattle, Washington

* See 2.2 herein.